

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A stack, to be used in a fuel cell or electrolyzer ~~electrolyser~~, comprising:

a collector layer, ~~at least one diffusion layer and at least one anchoring layer~~, said collector layer being a metal foil or metal plate, ~~said diffusion layer being a metal mesh or expanded metal sheet or a sheet of foamed metal, characterized in that~~

at least one anchoring layer, said anchoring layer comprising metal fibers, said anchoring layer having a thickness of less than 0.5 mm,

at least one diffusion layer, said diffusion layer being a metal mesh or expanded metal sheet or a sheet of foamed metal,

wherein said anchoring layer is ~~is~~ provided between said collector layer and said diffusion layer,

wherein said collector layer, anchoring layer and diffusion layer are ~~are~~ sintered to each other, and

at least one contact layer sintered to a side of said diffusion layer which is not connected to said anchoring layer,

wherein said contact layer comprises metal fibers.

2. (Currently Amended) A stack, to be used in a fuel cell or electrolyzer ~~electrolyser~~ as in claim 1, comprising two diffusion layers and two anchoring layers,

wherein a ~~wherein a~~ first of said diffusion layers is ~~is~~ present at one side of said collector layer layers, wherein a ~~wherein a~~ second of said diffusion layers is ~~is~~ present at another ~~the other~~ side of said collector layer layers, said anchoring layers being present between said collector layer and said first and second diffusion layers.

3. (Currently Amended) A stack, to be used in a fuel cell or electrolyzer ~~electrolyser~~ as in claim 1, said anchoring layer having a weight of less than 350 g/m².

4. (Currently Amended) A stack, to be used in a fuel cell or electrolyzer ~~electrolyser~~ as in claim 1, said anchoring layer having a porosity of more than 60%, said porosity being less than 98%.
5. (Currently Amended) A stack, to be used in a fuel cell or electrolyzer ~~electrolyser~~ as in claim 1, said diffusion layer having an open area of more than 30%.
6. (Currently Amended) A stack, to be used in a fuel cell or electrolyzer ~~electrolyser~~ as in claim 1, said diffusion layer having a thickness of more than 1 mm.
7. (Currently Amended) A stack, to be used in a fuel cell or electrolyzer ~~electrolyser~~ as in claim 1, said diffusion layer comprising a metal mesh, said metal mesh comprising metal wires having a diameter of more than 0.5 mm.
8. (Currently Amended) A stack, to be used in a fuel cell or electrolyzer ~~electrolyser~~ as in claim 1, said diffusion layer comprising an expanded metal sheet, said expanded metal sheet having a thickness of less than 1.2 mm.
9. (Currently Amended) A stack, to be used in a fuel cell or electrolyzer ~~electrolyser~~ as in claim 1, said metal fibers of said anchoring layer having an equivalent diameter of more than 2 μm .
10. (Canceled)
11. (Currently Amended) A stack, to be used in a fuel cell or electrolyzer ~~electrolyser~~ as in claim 1 [[10]], said metal fibers of said contact layer having an equivalent diameter of less than 30 μm .
12. (Currently Amended) A stack, to be used in a fuel cell or electrolyzer ~~electrolyser~~ as in claim 1 [[10]], said contact layer having a thickness of less than 0.2 mm.
13. (Currently Amended) A stack, to be used in a fuel cell or electrolyzer ~~electrolyser~~ as in claim 1 [[10]], said contact layer having a perpendicular air permeability of less than 200 l/min*dm².

14. (Currently Amended) A stack, to be used in a fuel cell or electrolyzer ~~electrolyser~~ as in claim 1, said stack having a planar air permeability of more than 0.02 l/min*cm.
15. (Currently Amended) A stack, to be used in a fuel cell or electrolyzer ~~electrolyser~~ as in claim 1, said metal fibers of said anchoring layer being stainless steel fibers.
16. (Currently Amended) A stack, to be used in a fuel cell or electrolyzer ~~electrolyser~~ as in claim 1, said metal fibers of said anchoring layer being Ni-fibers or Ni-alloy fibers.
17. (Currently Amended) A stack, to be used in a fuel cell or electrolyzer ~~electrolyser~~ as in claim 1, said metal fibers of said anchoring layer being Ti-fibers.
18. (Currently Amended) A stack, to be used in a fuel cell or electrolyzer ~~electrolyser~~ as in claim 1, said collector layer, said diffusion layer ~~layers~~ and said anchoring layer ~~layers~~ being provided out of the same metal or metal alloy.
19. (Currently Amended) A stack, to be used in a fuel cell or electrolyzer ~~electrolyser~~ as in claim 1, wherein all of said layers comprise ~~being provided out of~~ the same metal or metal alloy.
20. (Currently Amended) A fuel cell, comprising at least one stack ~~stacks~~ as in claim 1.
21. (Currently Amended) An electrolyser, comprising at least one stack ~~stacks~~ as in claim 1.
22. (Canceled)